

NEBRASKA Ran 340

WEATHER & CROPS 9/9/85

NEBRASKA
CROP & LIVESTOCK
REPORTING
SERVICE

For week ending 9/8/85

Issue: 27-85

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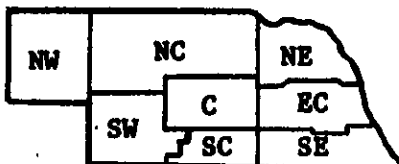
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National Oceanic and Atmospheric Admn.
National Weather Service



Nebraska Department of Agriculture
Division of Agr'l. Statistics
Cooperative Extension Service
Institute of Agriculture
and Natural Resources--UNL

WEATHER

The first week of September was hot with scattered showers and thunderstorms. Rainfall amounts were uneven ranging from a few hundredths up to an inch and a half. Average temperatures ranged from five to twelve degrees above normal.

GENERAL

Hot, humid weather last week helped push development of row crops which was beginning to lag behind normal. Scattered showers occurring over much of the State improved condition of dryland crops and provided much needed moisture for fall seeding of the winter wheat crop. Farmers in the Panhandle were harvesting millet and dry beans and preparing seedbeds and planting winter wheat. Other activities throughout the State included cutting alfalfa, weed control, moving grain, and preparing machinery and storage facilities for fall harvest. Some operators reported cutting corn silage. The number of days suitable for fieldwork averaged 5.5.

Topsoil moisture condition rated 25% short, 68% adequate and 7% surplus. Subsoil moisture condition rated 25% short 73% adequate and 2% surplus. A year ago, topsoil moisture rated 88% short and 12% adequate. Subsoil supplies were 78% short and 22% adequate.

CROPS

Nebraska's total corn crop had a condition rating of 4% fair, 71% good and

25% excellent. Ninety-six percent of the irrigated crop rated good to excellent while 95% of the non-irrigated crop rated good to excellent. Corn denting was reported on 70% of the acreage compared to 65% last year and average. Three percent of the corn was reported as mature compared to 8% last year and 9% average.

Soybean condition rated 3% fair, 82% good and 15% excellent. Leaves were turning color on 30% of the acreage, compared to 15% last year and 25% average. Dropping of leaves was reported on 3% of the acreage, the same as last year but behind 5% average.

Sorghum condition rated 7% fair, 82% good and 11% excellent. Fifty-five percent of the sorghum was coloring, the same as last year but behind 60% average. Three percent of the sorghum was considered mature, the same as last year but behind 6% average.

Winter wheat seeding was 10% completed, behind 15% last year and average.

Alfalfa condition rated mostly good to fair with 80% of the third cutting complete, ahead of 70% last year but equal to the average.

LIVESTOCK

Pasture and range feed supplies rated mostly adequate to short. Grasses continue to show good early fall growth and most areas are expecting good grazing this fall. Last week's heat and high humidity caused stress on the State's livestock.

Precipitation, April 1 - September 6, 1985

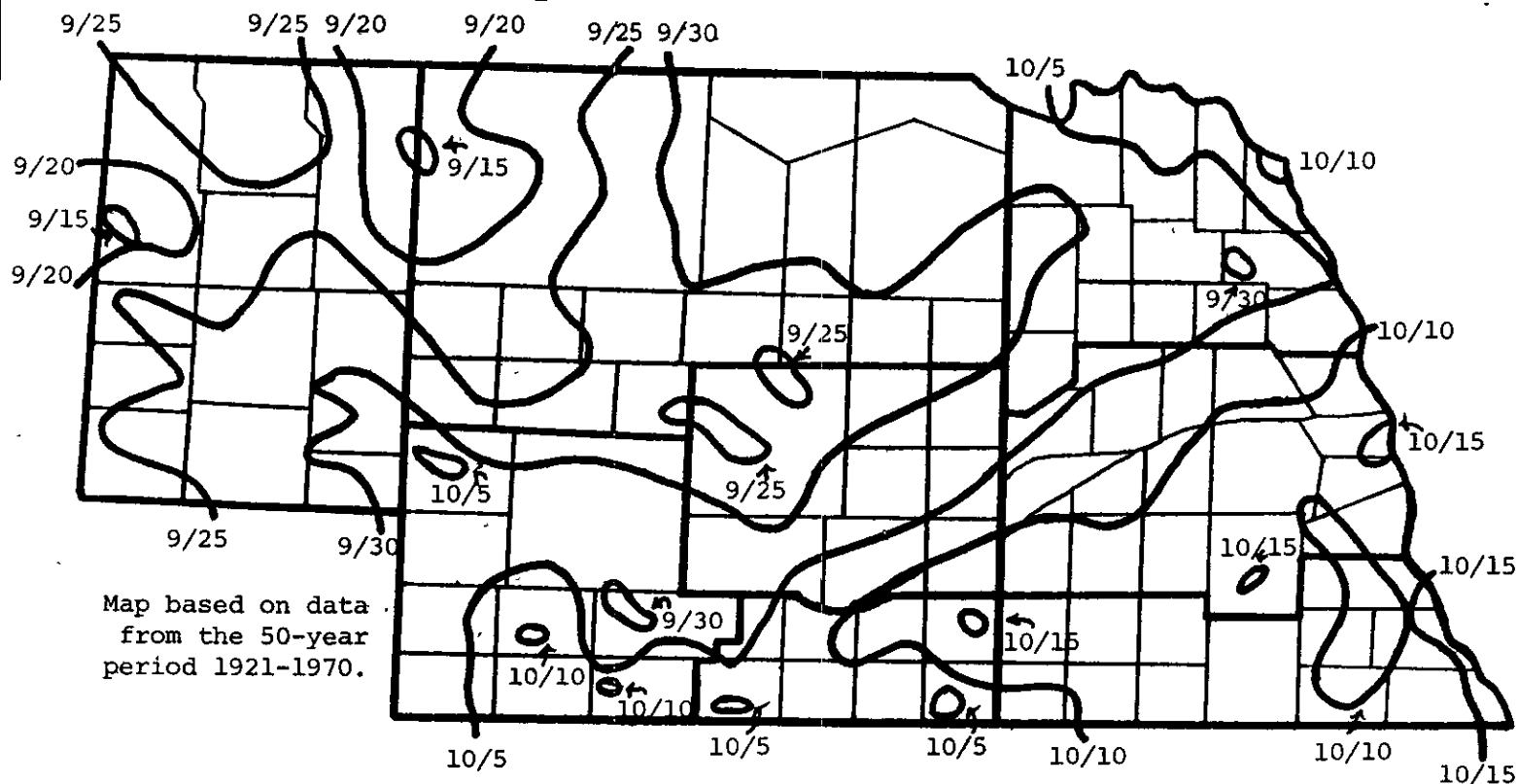
| | NW | NC | NE | CEN | EC | SW | SC | SE |
|---------------------------|-------|-------|-------|-------|-------|-------|-------|-------|
| Total past week..... | .22 | .62 | .52 | 1.92 | .82 | .70 | .67 | .34 |
| Total since April 1..... | 9.15 | 15.25 | 19.19 | 18.77 | 19.83 | 13.13 | 19.22 | 19.95 |
| Normal since April 1..... | 12.64 | 15.07 | 17.84 | 16.54 | 19.36 | 14.02 | 16.97 | 20.68 |

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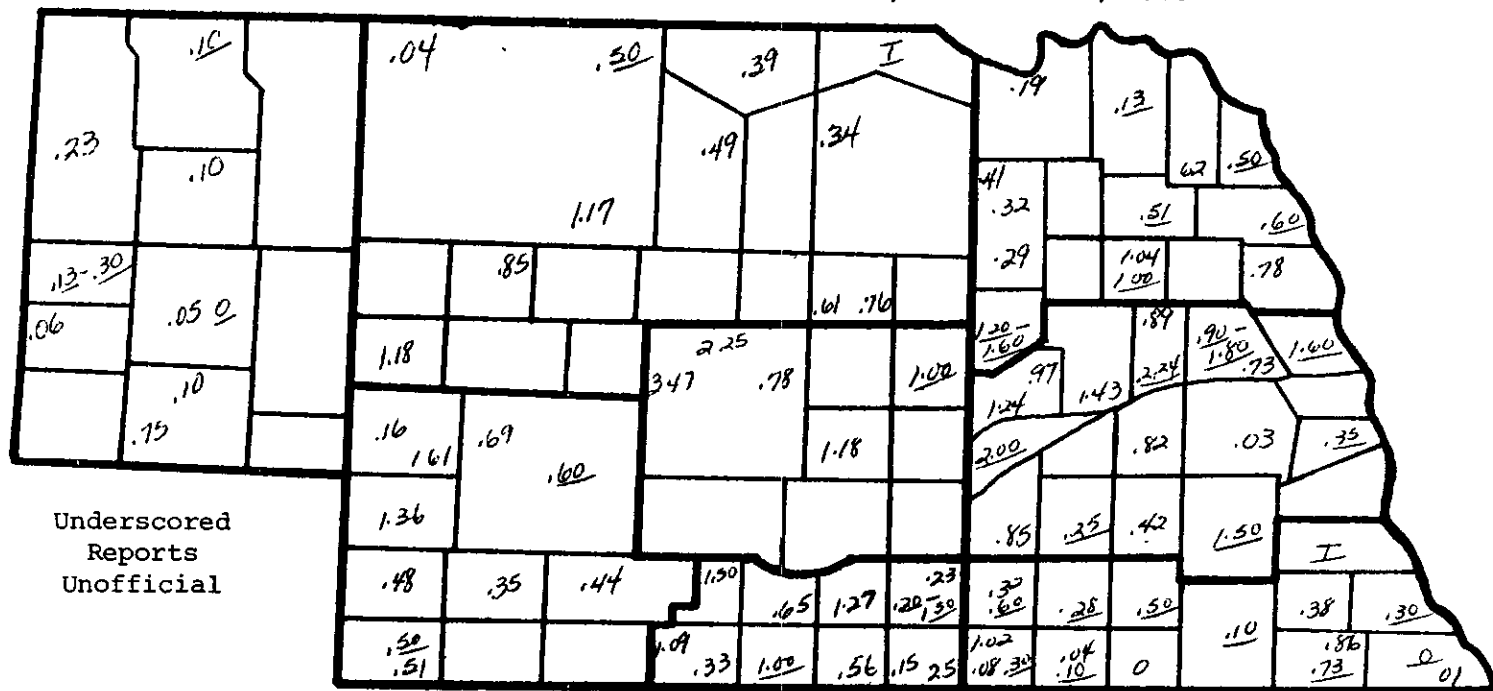
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NEBRASKA--AVERAGE DATE OF FIRST 32° F TEMPERATURE IN FALL



PRECIPITATION MAP FOR WEEK ENDING FRIDAY, SEPTEMBER 6, 1985



TEMPERATURE AND PRECIPITATION DATA FOR WEEK ENDING SUNDAY, SEPTEMBER 8, 1985

| Station | | Temperature | | | | Precipitation |
|---------|--------------|-------------|-----|------|-----------|------------------------|
| | | Extremes | | Mean | Departure | Total Inches <u>1/</u> |
| | | Max | Min | | | |
| NW | Chadron | 92 | 48 | 70 | -- | .12 |
| | Scottsbluff | 94 | 49 | 70 | +5 | .91 |
| | Sidney | 89 | 47 | 69 | -- | .17 |
| NC | Ord | 94 | 61 | 71 | -- | .00 |
| | Valentine | 96 | 51 | 71 | +5 | .52 |
| NE | Norfolk | 96 | 58 | 76 | +9 | .83 |
| | Sioux City | 95 | 64 | 77 | +9 | .45 |
| CEN | Grand Island | 99 | 61 | 76 | +8 | 1.43 |
| EC | Lincoln | 98 | 66 | 81 | +10 | .27 |
| | Omaha | 96 | 64 | 80 | +12 | .08 |
| SW | Imperial | 97 | 54 | 75 | -- | .33 |
| | North Platte | 99 | 52 | 75 | +9 | .69 |

1/ Precipitation totals not included in map above.